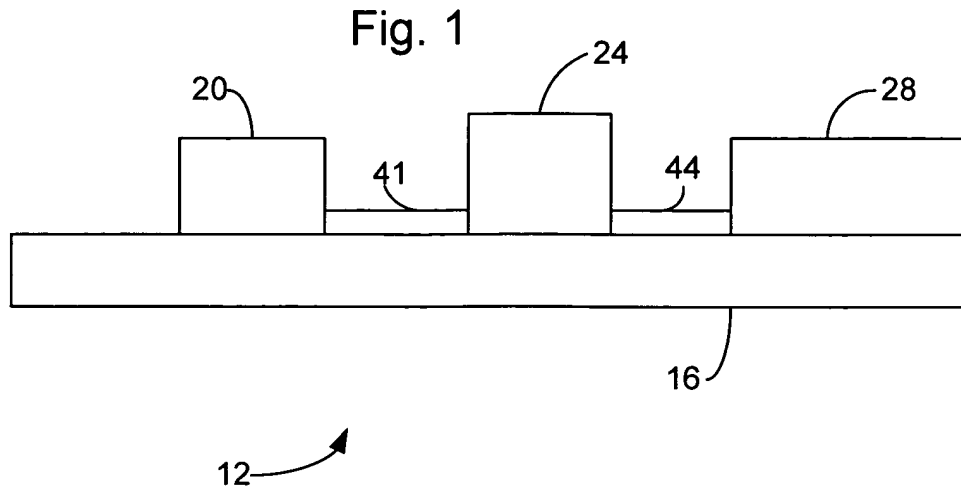
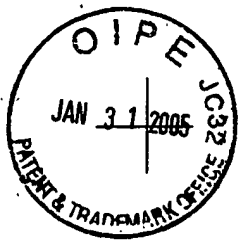




Title: TUNABLE LOW NOISE AMPLIFIER
Inventor(s): TONCICH, Stanley S. et al.
Application No.: 10/075,727 Date Filed: February 12, 2002
Attorney Docket No.: UTL 00145





Single Band Power Amplifier Matching Circuit

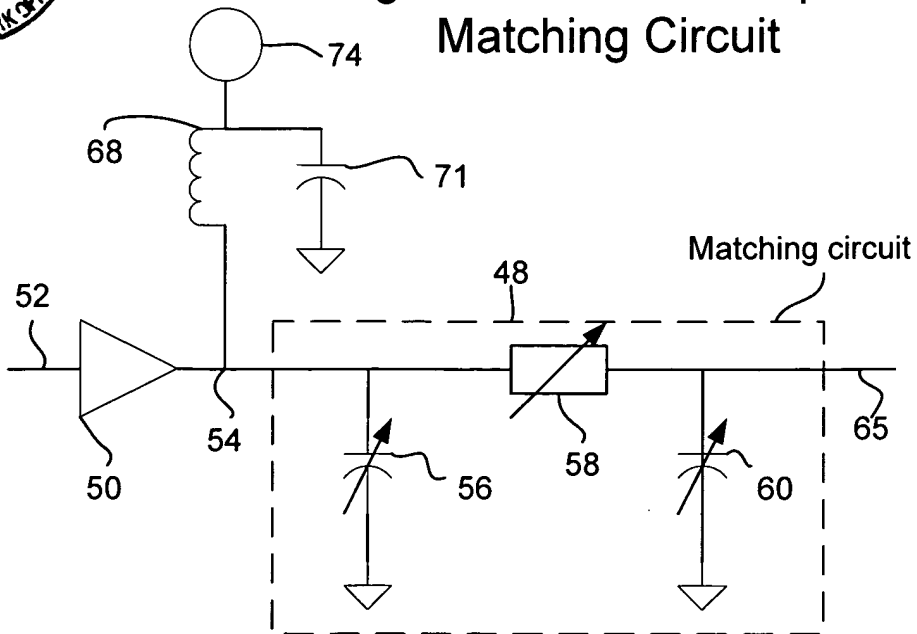


Fig. 2





Single Band Power Amplifier Matching Circuit

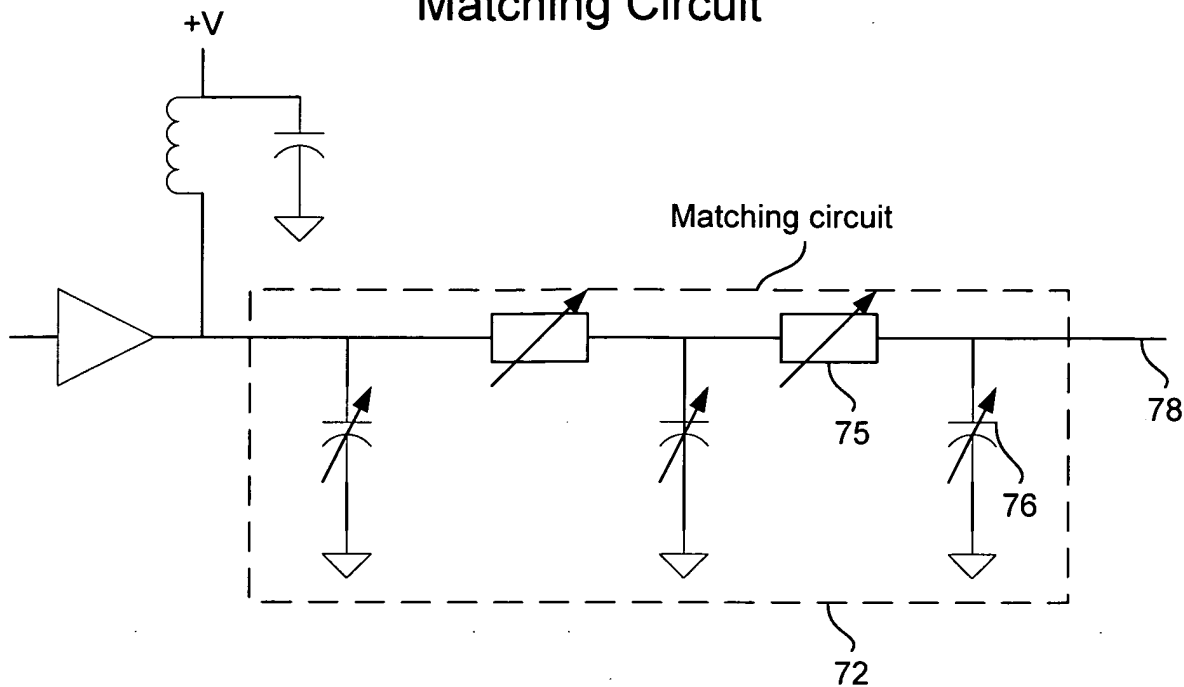
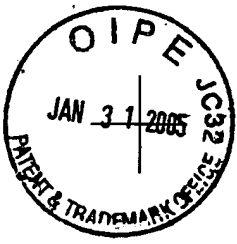


Fig. 3





Multiband Power Amplifier Matching Circuit

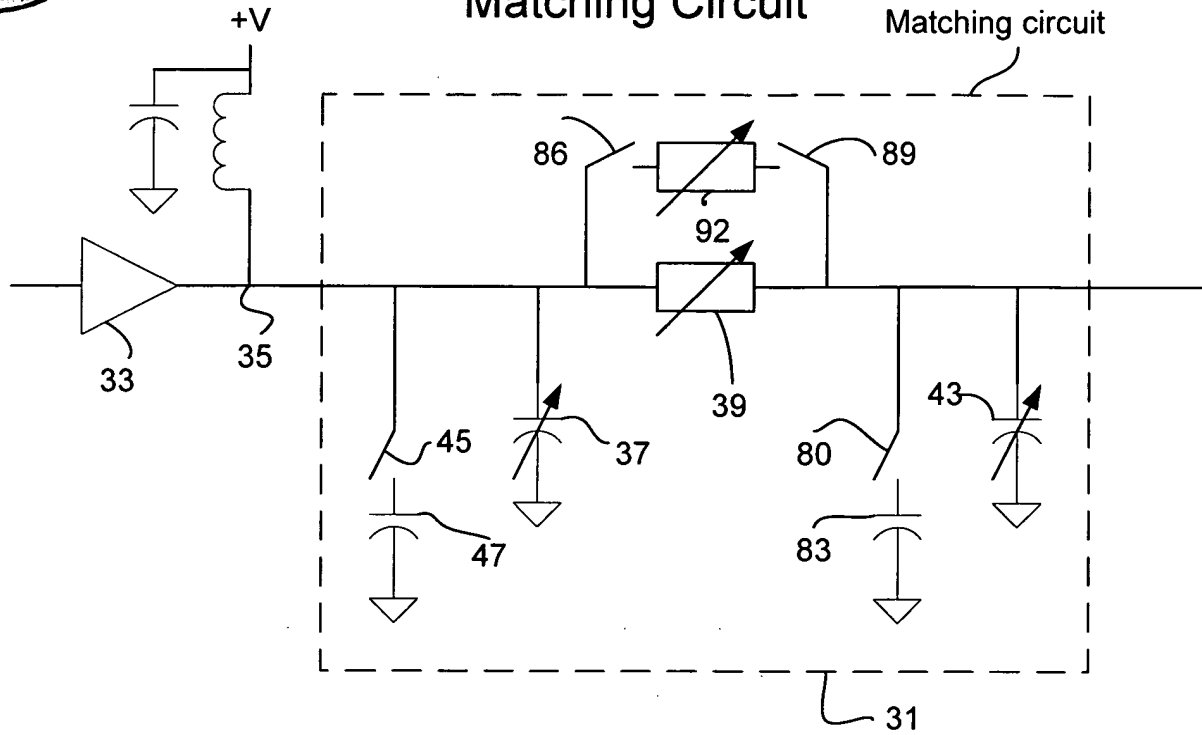
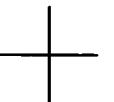


Fig. 4A



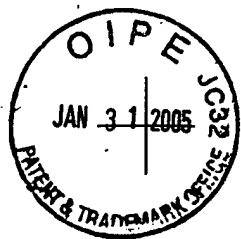
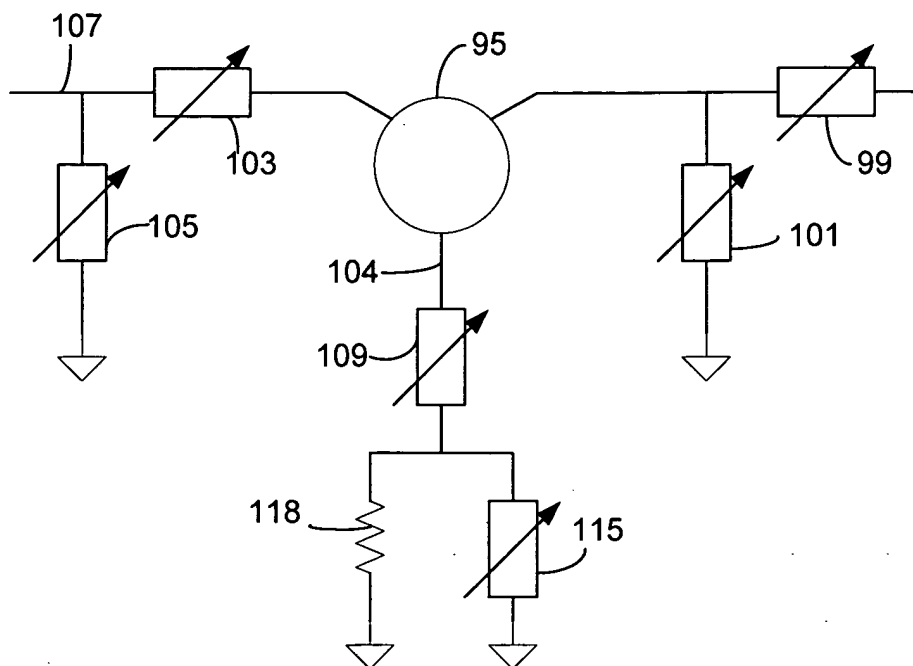
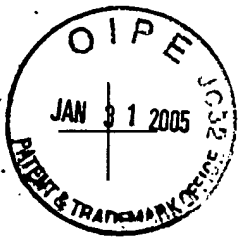




Fig. 5





LNA Matching Circuit

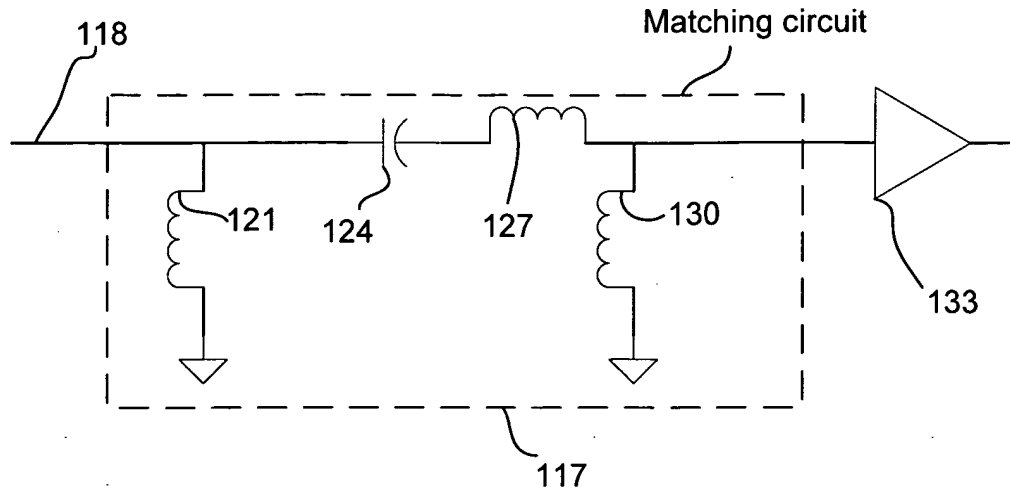


Fig. 6A



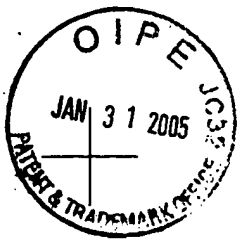
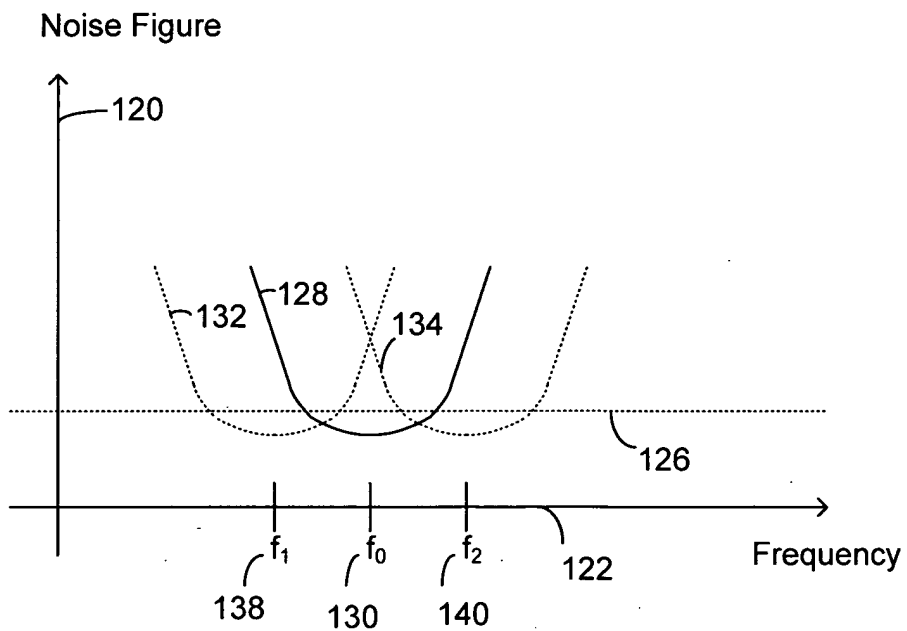
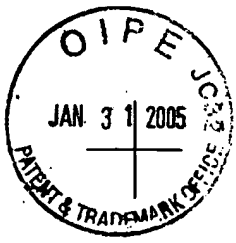


Fig. 6B





Antenna Matching Circuit

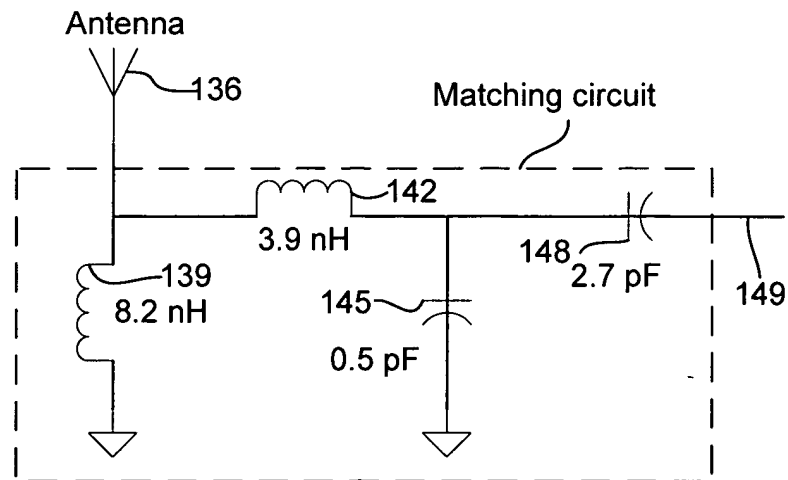


Fig. 7

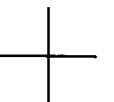
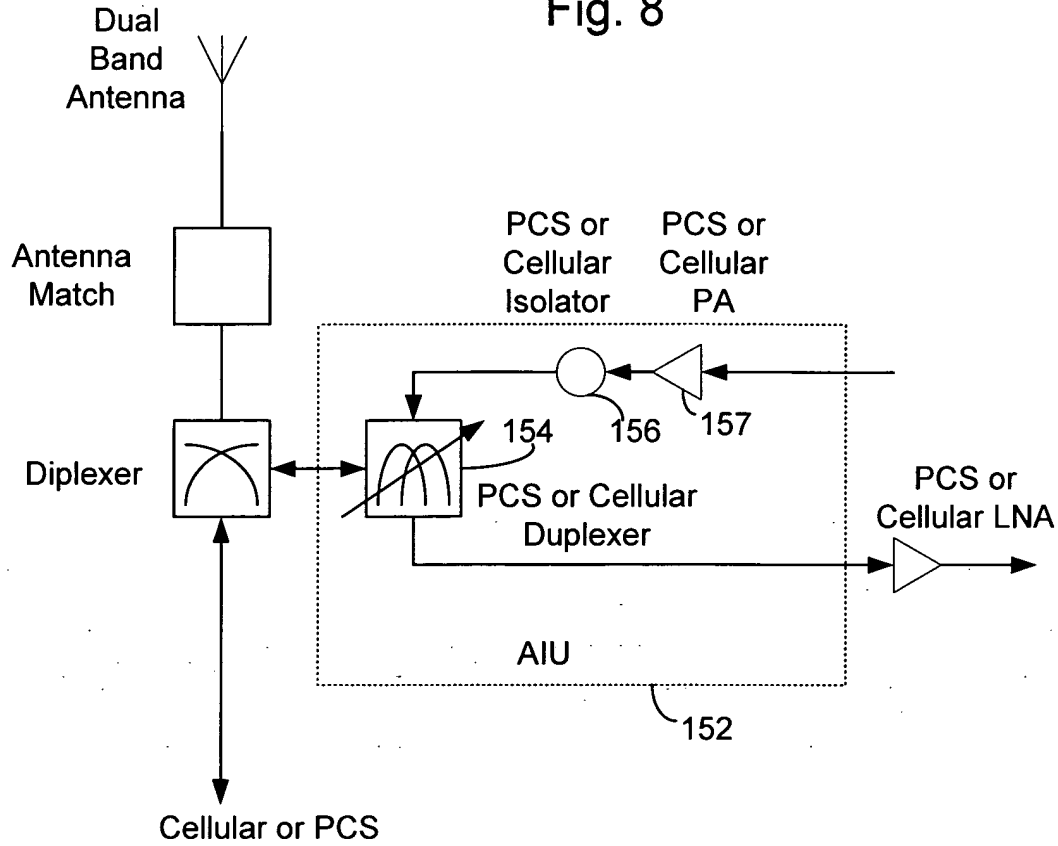




Fig. 8



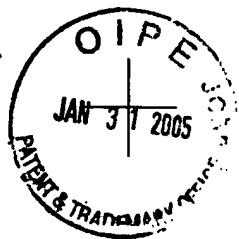
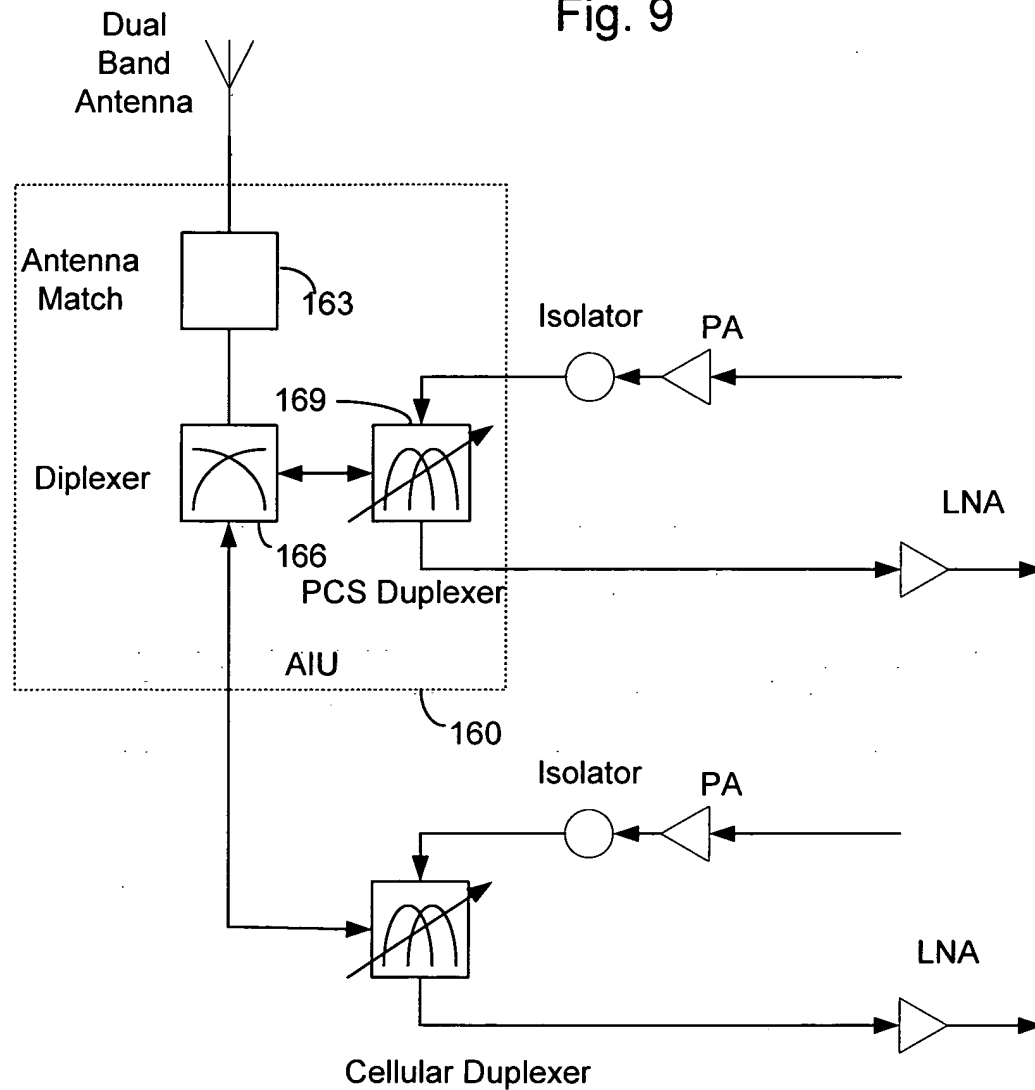


Fig. 9



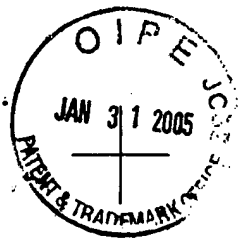
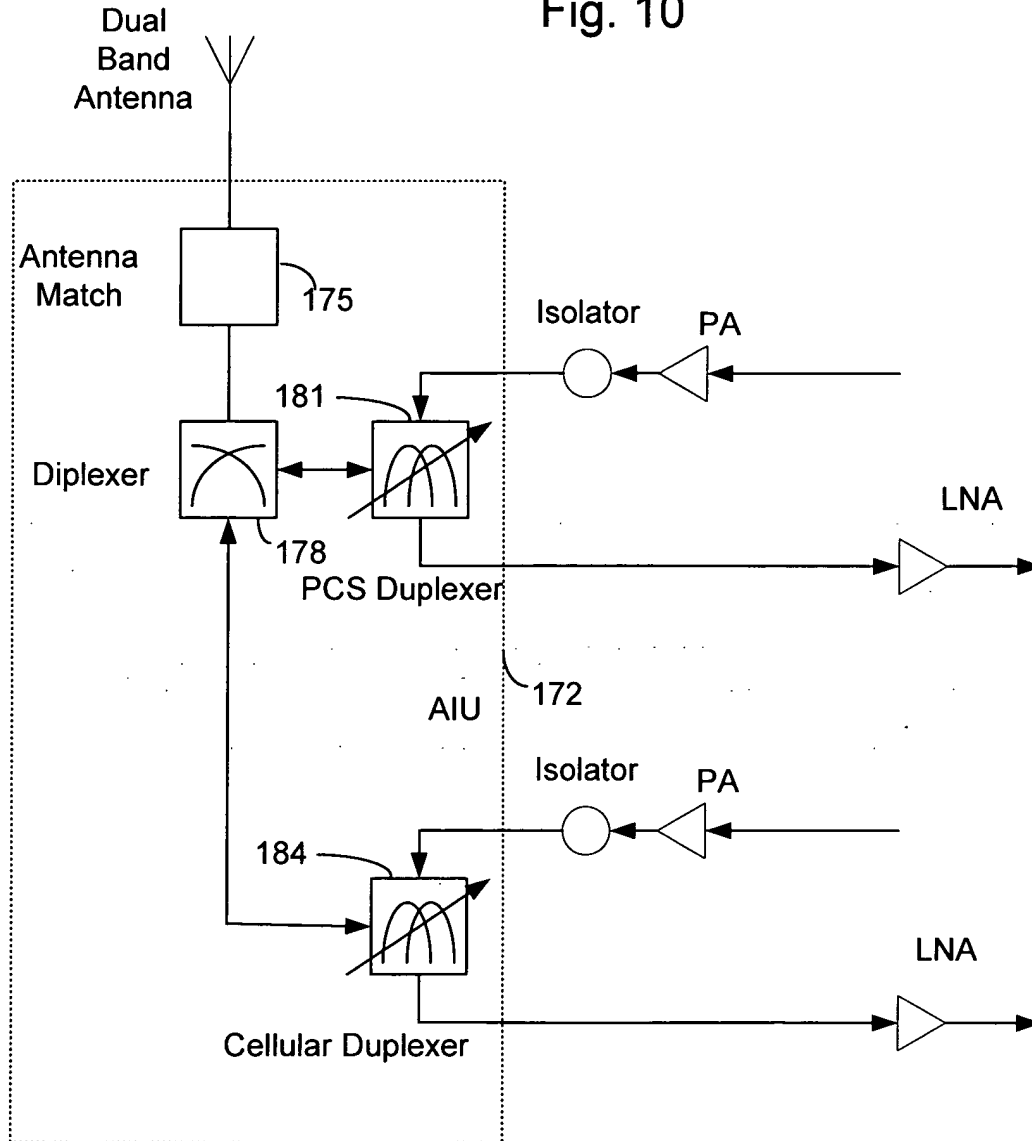


Fig. 10



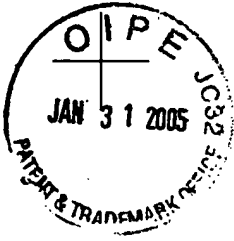
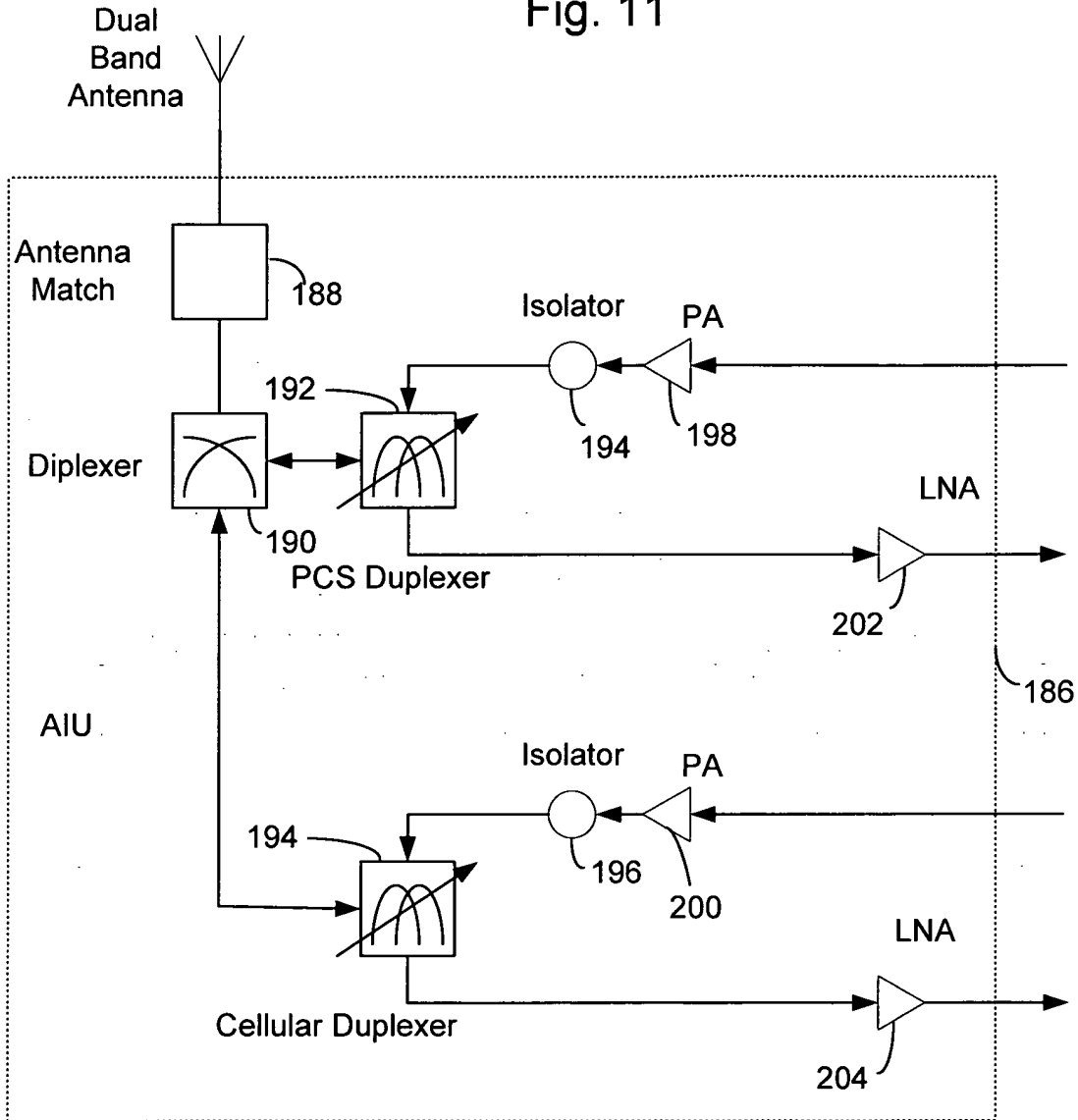


Fig. 11



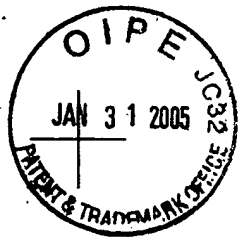
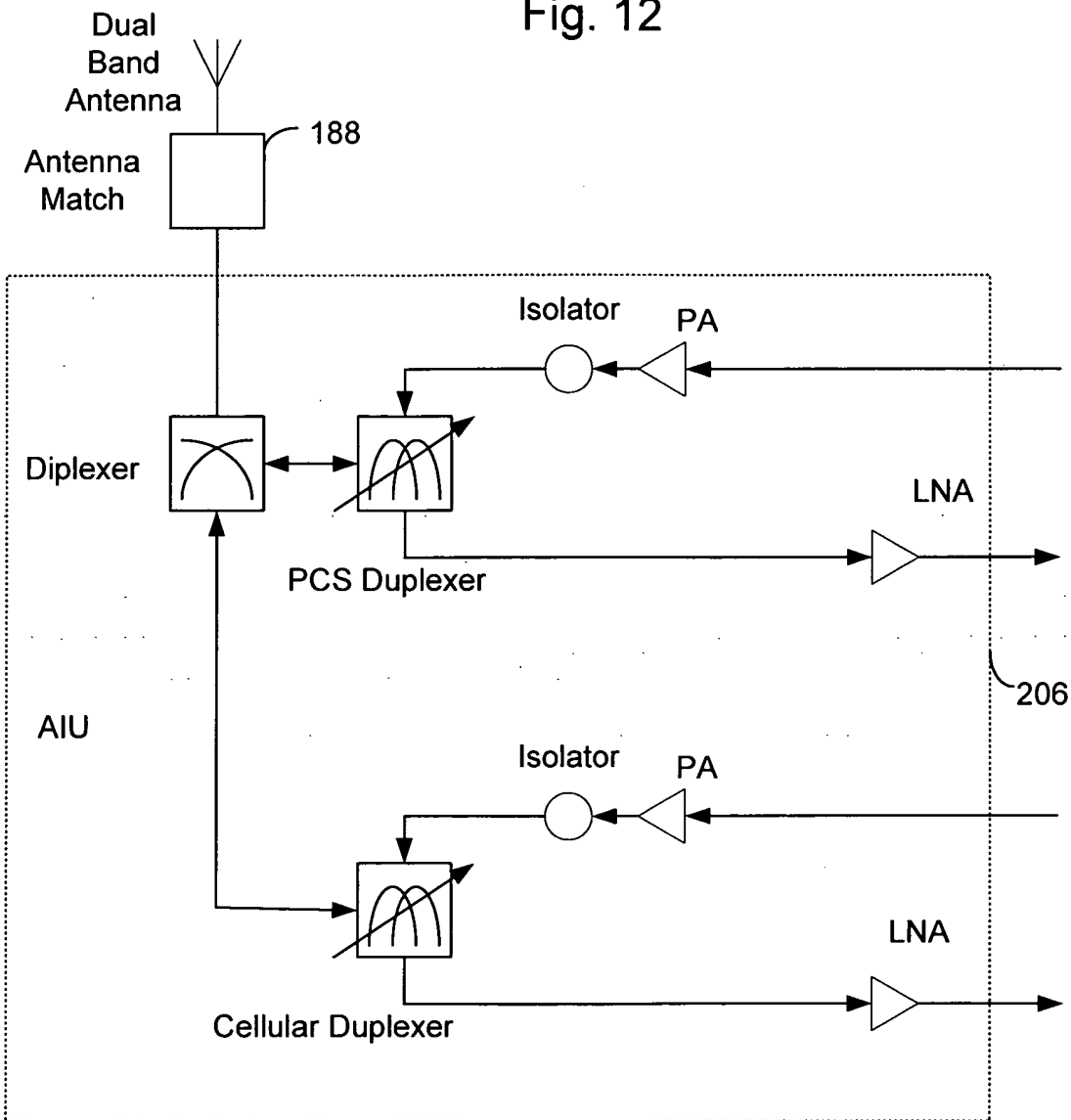


Fig. 12



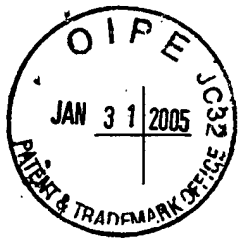


Fig. 13

